MODIFIED PTO/SB/08 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paper lank Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

2

CHICANA

Sheet

1

Complete if Known Substitute for form 14498/PTO **Application Number** 10/620,194 INFORMATION DISCLOSURE 07/15/2003 Filing Date STATEMENT BY APPLICANT Eric N. Paton First Named Inventor Date Submitted: February 7, 2005 2823 Group Art Unit Joannie A. Garcia (use as many sheets as necessary) **Examiner Name** Attomey Docket Number 039153-0646 (H0975)

	Cite No. ¹	U.S. Patent Document				Pages, Columns, Lines, Where Relevant
Examiner Initials*		Number	Kind Code ² (if known	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear
THE	A1	2004/0089914	A1	Mouli et af.	05-13-2004	
78	A2	2004/0061161	A1	Radens et al.	04-01-2004	,
38	A3	8,673,696	B1	Arasnia et al.	01-06-2004	
JK.	A4	2003/0139051	A1	Andideh et al.	07-24-2003	
JAG	A5	2003/0049893	A1	Currie et al.	03-13-2003	
TAC	A6	6.524,931	B1	Perera	02-25-2003	
31%	A7	6,468,853	B1	Balasubramanian et al	10-22-2002	
JAC	A8	2002/0098689	A1	Chong et al.	07-25-2002	
386	A9	2002/0045312	A1	Zheng et al.	04-18-2002	
386	A10	6,214,696	B1	Wu	04-10-2001	
JAZ	A11	5,700,712		Schwalke	12-23-1997	
JAA	A12	5,668,044		Ohno	09-16-1997	······································
382	A13	5,455,194		Vasquez et al.	10-03-1995	
AG	A14	5,266,813		Comfort et al.	11-30-1993	

			FC	REIGN PATENT DOCUMEN	TS		
Cite No.1	Office:	oreign Patent C Number ⁴		Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т6
A15	wo	02/101818	A2	Currie et al.	12/19/2002		
	wo	02/095818	A1	Beyer et al.	11/28/2002		-
A17	GB	2 254 731	Α	Samsung Electronics Company Limited	10-14-1992		
A18	EP	0 245 622	81	International Business Machines Corporation	11-19-1987		
	A15 A16 A17	No.1 Office A15 WO A16 WO A17 GB	No.1 Office3 Number4 A15 WO 02/101818 A16 WO 02/095818 A17 GB 2 254 731	Cite No.1 Foreign Patent Document Office3 Number4 Kind Code ⁶ (if known) A15 WO 02/101818 A2 A18 WO 02/095818 A1 A17 GB 2 254 731 A	Cite No.1 Foreign Patent Document Name of Patentee or Applicant of Cited Documents A15 WO 02/101818 A2 Currie et al. A16 WO 02/095818 A1 Beyer et al. A17 GB 2 254 731 A Samsung Etectronics Company Limited A18 EP 0 245 622 B1 International Business	No.1 Office3 Number4 Kind Code (if known) Applicant of Cited Documents MM-DD-YYYY A15 WO 02/101818 A2 Currie et al. 12/19/2002 A18 WO 02/095818 A1 Beyer et al. 11/28/2002 A17 GB 2 254 731 A Samsung Electronics Company Limited 10-14-1992 A18 EP 0 245 622 B1 International Business 11-19-1987	Cite No.1 Office3 Number4 Kind Code6 (if known) A15 WO 02/101818 A2 Currie et al. A16 WO 02/095818 A1 Beyer et al. A17 GB 2 254 731 A Samsung Electronics Company Limited A18 EP 0 245 622 B1 International Business 11-19-1987

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	Τ ⁶			
JAG	A19	Written Opinion of the International Searching Authority; International Application No. PCT/US2004/007464; International Filing Oate 03-11-2004; 6 pgs.				

Examiner Signature	Januare A Hancia	Date Considered	hpil 122005
0.30.0.0	900000		

*EXAMINER: Initial if reference considered, whisther or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ²Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ²For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁴Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the IndiMdual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Tredemark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450. Alexandria, VA 22313-1450.

MODIFIED PTO/SB/08 (08-00)

Approved for use through 10/31/2002, OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control

	Substitute fr	or form 1449B	PTO	Complete if Known		
	INFORMATI	ON DISCLO	SURE	Application Number	10/620,194	
	STATEMEN	T BY APPLI	CANT	Filing Date	07/15/2003	
	0.4-0.4-19	.d. F.L	7 0005	First Named Inventor	Eric N. Paton	
	Date Submitte	so: reoruary	7, 2005	Group Art Unit	2823	
	(use as many	sheets as ne	cessary)	Examiner Name Joannie A. Garcia		
Sheet	2	of	2	Attorney Docket Number	039153-0646 (H0975)	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	76
JAG	A20	International Search Report; International Application No. PCT/US2004/007464; mailed 01/09/2004; 3 pgs.	
X	A21	OHKUBO, Satoshi; TAMURA Yasuyuki; SUGINO, Rinji; NAKANISHI, Toshiro; SUGITA, Yoshihiro; AWAJI, Naoki and TAKASAKI, Kanetake; "High Quality Ultra-Thin (4nm) Gate Oxide by UV/03 Surface Pre-Treatment of Native Oxide"; 1995 Symposium On VLSI Technology; Digest of Technical Papers; June 6-8, 1995; Kyoto, Japan; 3 pgs.	
JAG	A22	Written Opinion of the International Searching Authority; International Application No. PCT/US2004/000982; International Filing Date 01-13-2004; 6 pgs.	
SHE	A23	International Search Report for PCT/US2004/000982, 4 pages.	
JAG	A24	Wolf, Stanley, Ph.D. and Tauber, Richard N., Ph.D.; "Silicon Processing For The VLSI Era"; Vol. 1: Process Technology; Lattice Press; 1986; pp. 57-58, 194	
SAL	A25	Ghandhi, Sorab K. "VSLI Fabrication Principles"; John Wiley and Sons; 1983; pp. 422-423	
JM	A26	VAN ZANT, Peter, "Microchip Fabrication", McGraw Hill, 1977, pages 31 and 39	
SAC	A27	VOSSEN, John L. and KERN, Werner, "Thin Film Processes II, Academic Press, 1991, page 333	
AG	A28	RIM, K., WELSER, J., HOYT, J.L., and GIBBONS, J.F., "Enhanced Hole Mobilities in Surface-channel Strained-Si p-MOSFETs", 1995 International Electron Devices Meeting TECHNICAL DIGEST, 5 pages.	
· JA	A29	WELSER, J., HOYT, J.L., TAKAGI, S. and GIBBONS, J.F., "Strain Dependence of the Performance Enhancment in Strained-Si n-MOSFETs", 1994 International Electron Devices Meeting TECHNICAL DIGEST, San Francisco, CA December 11-14, 1994, 5 pages.	

Examiner Signature	Joanni A Dance	Date Considered	april 12 rows

"EXAMINER: Initial (Asterence considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ²See attached Kinds of U.S. Petent Documents. ²Enter Office that issued the document, by the two-letter code (WiPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WiPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.